MODIS Active Fire Detections - October 1, 2014

Alaska Geographic Area

LEGEND

Map Current As Of October 1, 2014 - 1900 MDT

- Fire Detection (Last 6 hours)
- Fire Detection (Last 12 hours)
- Fire Detection (Since January 1st)
- VISTA Incident Name
- Interstate Highways
- State/U. S. Highways

Elevation

Meters	Feet
3,500 & Above	12,000 & Above
3,000	11,000
2,500	10,000
2,000	9,000
1,500	8,000
1,000	7,000
500	6,000
0 Meters	5,000
	4,000
	3,000
	2,000
	1,000
	0 Feet

0 20 40 60 80 100 miles

0 50 100 150 200 250 kilometers

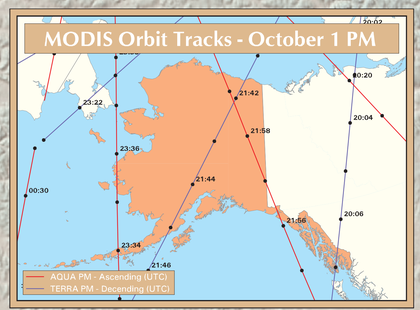
Albers Equal-Area Projection

This map, compiled by the USDA Forest Service Active Fire Mapping Program in cooperation with interagency and institution partners, displays the location and relative detection time of all types of all observable fires and other thermal activity through the specified date/time. Fire activity is identified from high temporal, synoptic view, multispectral observations collected by the Moderate Resolution Imaging Spectroradiometer (MODIS). MODIS is currently onboard the polar-orbiting NASA EOS satellite platforms Terra and Aqua. Each MODIS instrument provides multiple thermal observations of the Earth in the mid to high latitudes on a daily basis.

The Active Fire Mapping Program utilizes near real-time direct readout MODIS imagery from both Terra and Aqua collected by the Active Fire Mapping Program and interagency/institution partners, and MODIS imagery and data products provided by the NASA MODIS Rapid Response System. Detectable fire activity at the time of satellite overpass are identified and characterized at 1km spatial resolution using the latest version of the MODIS Active Fire Product (MOD14/MYD14) algorithm. A detected fire does not necessarily mean that the entire area represented by the 1km pixel is on fire. A detection may be the result of intense fire activity covering a small fraction of the pixel area or fire activity occurring over a broader area. Fire detection omission/comission errors may occur due to input data anomalies, limited satellite observation conditions, and/or potential algorithm limitations.

Use of this map for other than its intended purpose may yield inaccurate or misleading results. The Forest Service attempts to use the most current and complete geospatial data available, and reserves the right to correct, update or modify geospatial inputs to this map without notification. For additional information, please contact the Forest Service Remote Sensing Applications Center (RSAC) at 801-975-3750.

MODIS Orbit Tracks - October 1 PM



INGRUKSUKRUK
Nome
Fairbanks
Anchorage
Juneau
Sitka
Ketchikan
Yukon River
Trans-Alaska Pipeline
Dalton Hwy
Alaska Hwy
Glenn Hwy
Richardson Hwy
Parks Hwy
Seward Hwy
Sterling Hwy
Taylor Hwy
Top of the World Hwy
Klondike Hwy
Haines Hwy
Edgerton Hwy
Tok Cutoff
Denali Hwy
Copper River Hwy
Elliott Hwy
Steese Hwy
Chena Hot Springs Rd
Nabesna Rd
Mentasta Pass
Tanana Valley State Forest
Tongass National Forest
Chugach National Forest
Kenai Mountains
Alaska Range
Brooks Range
Wrangell Mountains
Yukon Flats
Yukon Delta
Kuskokwim Mountains
Seward Peninsula
Kobuk Valley
Noatak
Selawik
Kotzebue
Barrow
Prudhoe Bay
Deadhorse
Kaktovik
Arctic Village
Venetie
Fort Yukon
Tanana
Ruby
Galena
Bethel
Dillingham
Kodiak
Unalaska
Cold Bay
Kotlik
Emmonak
Alakanuk
St. Mary's
Mountain Village
Aniak
McGrath
Tok
Delta Junction
Glennallen
Valdez
Cordova
Whittier
Seward
Homer
Kenai
Soldotna
Palmer
Wasilla
Talkeetna
Healy
Cantwell
Nenana
North Pole
Eagle
Chicken
Circle
Central
Manley Hot Springs
Minto
Tetlin Junction
Northway
Beaver
Stevens Village
Hughes
Allakaket
Bettles
Anaktuvuk Pass
Wainwright
Point Hope
Kivalina
Noorvik
Shungnak
Kiana
Ambler
Buckland
Deering
Unalakleet
Shaktoolik
Koyuk
Elim
Golovin
White Mountain
Nome
Teller
Brevig Mission
Wales
Shishmaref
Gambell
Savoonga
Stebbins
St. Michael
Russian Mission
Marshall
Pilot Station
Sleetmute
Stony River
Lime Village
McGrath
Takotna
Ophir
Iditarod
Flat
Ruby
Galena
Nulato
Koyukuk
Huslia
Hughes
Allakaket
Bettles
Evansville
Coldfoot
Wiseman
Chandalar Shelf
Arctic Village
Venetie
Fort Yukon
Beaver
Stevens Village
Tanana
Rampart
Minto
Nenana
Healy
Cantwell
Talkeetna
Willow
Wasilla
Palmer
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Anchorage
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